

HARTING Vending GmbH & Co. KG  
Max-Planck-Straße 1  
D-32339 Espelkamp

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Method for Preventing Fraud in Coin-Operated or Banknote-Operated Vending  
Machines

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Abstract:

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In order to prevent fraud in coin-operated or banknote-operated vending machines, in particular vending machines dispensing goods or services, in which the sale transaction after inserting coins and/or banknotes is initiated when a sufficient credit value is reached and the service is provided, it is proposed to determine the coin or banknote denominations, i.e. the number type, for each numerical procedure, wherein the number types and denomination types that were inserted to reach a specified credit value (K) are determined, the number types and denomination types are added in number type counters (Z), when a predetermined limit criterion is reached a signal (F) is generated, the signal (F) is passed to a logic circuit and a time element (T) is activated that prevents the operation of the vending machine for a duration ( $T_{inop}$ ).

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